IN THE CLAIMS:

Please cancel Claims 2, 3, 6, 7, 13, 14, 17, 18, 24, 25, 28, and 29, without prejudice or disclaimer of subject matter, and amend Claims 1, 4, 5, 8, 9, 11, 12, 15, 16, 19-23, 26, 27, and 30-33. The following listing of claims replaces all prior versions and listings of claims in the present application:

~~Claim 1~~ (currently amended): ~~An information processing apparatus [[which]]~~ that comprises:

area size determining means for determining [[the]] a size of a document output area when document data is outputted to an output apparatus based on layout information;

information memory means for storing a plurality of size information having a relation between [[the]] a size of ~~said~~ a document output area and [[the]] a size of ~~an object~~ each of plural kinds of objects included in ~~said~~ the document data;

object size determining means for determining [[the]] a size of ~~the object~~ each of the plural kinds of objects based on the size determined by said area size determining means and the size information stored in said information memory means;

~~magnification~~ size changing means for changing the ~~magnification~~ size of ~~said~~ object each of the plural kinds of objects based on [[the]] each size determined by said object size determining means, respectively; and

control means for outputting each of the ~~object with the magnification~~ plural kinds of objects whose size has been changed by said ~~magnification~~ size changing means to the

output apparatus.

Claims 2 and 3 (canceled)

Claim 4 (currently amended): The information processing apparatus according to claim 1, wherein [[said]] the size information of each of the plural kinds of objects comprises function information, which is different for each of the plural kinds of objects.

Claim 5 (currently amended): An information processing apparatus [[which]] that comprises:

layout information memory means for storing layout information when document data is outputted to an output apparatus;

display control means for displaying ~~an object~~ two or more kinds of objects included in [[said]] the document data on a display screen; and

associating means for associating [[said]] each displayed object with size information having a relation between [[the]] a size of a document output area and [[the]] a size of ~~said~~ a displayed object when the document data is outputted to the output apparatus based on [[said]] the layout information.

Claims 6 and 7 (canceled)

Claim 8 (currently amended): The information processing apparatus according to claim 5, wherein [[said]] the size information associated with each of the two or more kinds of objects is function information, which is different for each of the two or more kinds of objects.

Claim 9 (currently amended): The information processing apparatus according to claim 8, further comprising graph display means for displaying [[said]] function information as a graph on the display screen, wherein said associating means associates the function information represented by the graph displayed by said graph display means with [[said]] an object corresponding to the function information.

Claim 10 (original): The information processing apparatus according to claim 9, further comprising correcting means for correcting the displayed graph.

Claim 11 (currently amended): The information processing apparatus according to claim 5, further comprising output means for outputting the object two or more kinds of objects included in [[said]] the document data based on [[said]] the size information associated with each of the two or more kinds of objects.

Claim 12 (currently amended): An information processing method [[which]] that comprises:

an area size determining step of determining [[the]] a size of a document

output area when document data is outputted to an output apparatus based on layout information;

an object size determining step of determining [[the]] a size of ~~an object~~ each of plural kinds of objects based on size information having a relation between [[the]] a size of [[said]] a document output area stored in information memory means and [[the]] a size of [[the]] each kind of object of the plural kinds of objects included in [[said]] the document data, and the size determined in said area size determining step, ~~and size information stored in said information memory means~~;

a ~~magnification~~ size changing step of changing the ~~magnification~~ size of ~~said object~~ each of the plural kinds of objects based on [[the]] each size determined in said object size determining step, respectively, and

an output step of outputting ~~said object with the~~ each of the plural kinds of objects whose size has been changed ~~magnification~~ in said size changing step to the output apparatus.

Claims 13 and 14 (canceled)

Claim 15 (currently amended): The information processing method according to claim 12, wherein [[said]] the size information of each of the plural kinds of objects comprises function information, which is different for each of the plural kinds of objects.

Claim 16 (currently amended): ~~An~~ information processing method [[which]]

~~that comprises:~~

a memory step of storing layout information in layout memory means, when document data is outputted to an output apparatus ~~in layout memory means;~~

a display step of displaying ~~an object~~ two or more kinds of objects included in [[said]] the document data on a display screen; and

an associating step of associating [[said]] each displayed object with size information having a relation between [[the]] a size of a document output area and [[the]] a size of [[said]] a displayed object when the document data is outputted to the output apparatus based on [[said]] the layout information.

Claims 17 and 18 (canceled)

Claim 19 (currently amended): The information processing method according to claim 16, wherein [[said]] the size information associated with each of the two or more kinds of objects is function information, which is different for each of the two or more kinds of objects.

Claim 20 (currently amended): The information processing method according to claim 19, further comprising a display step of displaying [[said]] the function information as a graph on the display screen, wherein said associating step includes associating the function information represented by the graph displayed in said [[graph]] display step with [[said]] an object ~~is associated in the associating step~~ corresponding to the function information.

Claim 21(currently amended): The information processing method according to claim 20, further comprising a correcting step of correcting [[said]] the displayed graph.

Claim 22 (currently amended): The information processing method according to claim 16, further comprising an output step of outputting the ~~object~~ two or more kinds of objects included in [[said]] the document data to the output apparatus based on [[said]] the size information associated with each of the two or more kinds of objects.

Claim 23 (currently amended): A memory medium ~~which stores~~ storing a computer-readable program ~~comprising~~ for implementing an information processing method, wherein the method comprises:

an area size determining step of determining [[the]] a size of a document output area when document data is outputted to an output apparatus based on layout information;

an object size determining step of determining [[the]] a size of ~~an object~~ each of plural kinds of objects based on size information having a relation between [[the]] a size of [[said]] a document output area stored in information memory means and [[the]] a size of [[the]] each kind of object of the plural kinds of objects included in [[said]] the document data, and the size determined in said area size determining step~~, and size information stored in said information memory means~~;

a ~~magnification~~ size changing step of changing the ~~magnification~~ size of ~~said object~~ each of the plural kinds of objects based on the size determined in said object size

determining step, respectively; and

an output step of outputting ~~said object with the~~ each of the plural kinds of objects whose size has been changed ~~magnification~~ in said size changing step to the output apparatus.

Claims 24 and 25 (canceled)

Claim 26 (currently amended): The memory medium according to claim 23, wherein [[said]] the size information of each of the plural kinds of objects comprises function information, which is different for each of the plural kinds of objects.

Claim 27 (currently amended): A memory medium ~~which stores~~ storing a computer-readable program ~~comprising~~ for implementing an information processing method, wherein the method comprises:

a memory step of storing layout information in layout memory means, when document data is outputted to an output apparatus ~~in layout memory means~~;

a display step of displaying ~~an object~~ two or more kinds of objects included in [[said]] the document data on a display screen; and

an associating step of associating [[said]] each displayed object with size information indicating a relation between [[the]] a ~~size of~~ a document output area and [[the]] a size of [[said]] a displayed object when the document data is outputted to the output apparatus

based on [[said]] the layout information.

Claims 28 and 28 (canceled)

Claim 30 (currently amended): The memory medium according to claim 27, wherein [[said]] the size information associated with each of the two or more kinds of objects is function information, which is different for each of the two or more kinds of objects.

Claim 31 (currently amended): The memory medium according to claim 30, wherein the method further ~~comprising~~ comprises a display step of displaying [[said]] the function information as a graph on the display [[means]] screen, wherein said associating step includes associating the function information represented by the graph displayed in said [[graph]] display step with [[said]] an object ~~is associated in the associating step~~ corresponding to the function information.

Claim 32 (currently amended): The memory medium according to claim 31, further comprising a correcting step of correcting [[said]] the displayed graph.

Claim 33 (currently amended): The memory medium according to claim 27, wherein the method further ~~comprising~~ comprises an output step of outputting the ~~object~~ two or more kinds of objects included in [[said]] the document data to the output apparatus based on

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~~[[said]] the size information associated with each of the two or more kinds of objects~~.